

Your Friday Water Report

This Week's Topic:

Distribution System Leaks

The City puts 1.3 to 1.4 million gallons per day into the water distribution system. A little over 20% never shows up customer meter readings. The losses could be from meter inaccuracies, undocumented taps, and/or line leaks.

In late 2013, contractors ran a system-wide leak detection study with specialized acoustic and other technologies. They pinpointed 41 leaks, which together lose 150 gallons per minute (0.2 mgd). The City fixed 16 of those leaks saving 25 gpm.

Several leaks were found in the 3-mile Medite line (from Storrie to the Airport), accounting for about half of the total pinpointed leakage. The City is evaluating separate repairs vs. total line replacement.

Daily Averages for 08/27- 09/02

Gallinas River Flow 3.26 Mgd*

This week in 2013 was 2.79 Mgd

Avg. River Diversions † 0.00 Mgd

Yr. to date 329 Mg*; year max. 896 Mg

Draw from Wells 0.00 Mgd

This week in 2013 was 0.02 Mgd

Fresh Water Demand 1.42 Mgd

This week in 2013 was 1.46 Mgd

As of 09/02/14:

Bradner Storage 64.21 Mg

Peterson Storage 61.67 Mg

Reservoir Storage 73.9%

Las Vegas Rainfall 0.12"

† **Diversion meter has not been working since July 14.**

*Mgd = Million gal. per day, Mg = million gal.

Did You Know? While our July monsoon precipitation was heavy, 25% more than average, August was 55% below average. Our precipitation so far for the year has been 32% below average.



See water leaks, water waste, or water violations? Tell someone ! 426-3319



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